

State Of Washington
Department Of Ecology
Shorelands and Environmental Assistance Program

Coastal Zone Management
Section 306, 306A, 309 and 6217 Grant

Federal Fiscal Year 2002
Grant Award No. NA17OZ2356

Section "A"

Performance Report
For the period July 1, 2002 through December 31, 2002

1ST Semi-Annual Report

January 2003

Washington Shorelands & Environmental Assistance Program
FFY 2002 Coastal Zone Management Grant
Sections 306/306A/309/6217

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Chapter 1 -- Section 306/306A

Task 1.1 Coastal Zone Management

Coastal Policy

Policy analysis

During this grant period, SEA staff and Water Quality staff from the Department of Ecology met several times with EPA and NOAA-OCRM staff to discuss Washington State's coastal nonpoint plan. We established a schedule for submitting and evaluating the unapproved components of the program. While the schedule has slipped to some degree; Washington is making good progress toward completing this requirement.

Staff participated in the NOAA Strategic Planning regional workshop held in Seattle, submitted comments to the Ocean Policy Commission, provided information to Washington Senator Maria Cantwell regarding the potential impacts of the Coastal and Estuarine Lands Protection (CELP) legislation, and completed surveys on Performance Indicators (NOAA) and the state of the Washington Coast (Surfriders).

Ecology successfully competed for a two-year CZM fellow from the Coastal Services Center. The fellow will help develop a shoreline assessment curriculum for integrating scientific information into the next generation of shoreline management plans.

Routine Program Changes

Filing RPCs of state approved Shoreline Management Master Program Amendments has been on hold awaiting NOAA's development of a process that will meet ESA requirements.

306 Coordination with 6217

SEA Program Coastal/Shorelands staff are working with wetlands staff, NOAA, and EPA to complete these measures. (Target completion date is June)

Financial Support

Coastal Zone Managements Grants to locals

(See Section B page 6-9)

Coastal Planners Meetings

One Shoreline and Coastal Planners Group meeting was held during the second half of 2002. The planned Summer meeting on "Urban Shoreline Management" which was to have been a boat tour of the Seattle Lake Union waterfront was cancelled when funding was withdrawn.

The Autumn 2002 Coastal Planners Group meeting was held on October 25, 2002. This meeting was on the subject "Alternatives to Armoring for Marine Shoreline Erosion Control". This meeting was co-sponsored by the Puget Sound Action Team paid. Eighty-

seven persons preregistered for the meeting, and 80 attended with 60 staying through mid-afternoon. Attendees were drawn largely from the ranks of local and state agency permit reviewers.

Task 1.2 Shoreline Management

Shoreline Permits

See Table 1 & 2 in Section B

Columbia River Channel Deepening

Ecology SWRO staff had several meetings to address issues of concern from the DSEIS prior to the comment period deadline of 15 September. SEA staff, with other Ecology staff have met with the Ports and the Corps on numerous occasions to talk specifically about issues related to wetlands and Shoreline permitting. A significant agreement was reached in our last meeting on 30 August. WDFW and Ecology agreed to drop demands for an update to the HEP (Habitat Evaluation Procedure) analysis if the applicants would stand by the mitigation proposal presented in the EIS, including no additional use of Martin Island as a disposal site. This issue has been a concern for all parties because of the timing of potentially issuing a Section 401 Certification this year while waiting for further analysis on the impacts and mitigation next year. With some refinement to the wetland construction plan, the wetlands portion of the project is close to complete.

Westport Links at Half Moon Bay

The prospective developer of the Links at Half Moon Bay (Westport, Grays Harbor County) proposal decided to voluntarily seek a remand of its project to the local level for new permitting. This came on the heels of a summary judgment decision from the SHB that opened up the possibility of the project getting remanded after a full hearing. The issue centered on whether the project revisions that resulted in stipulation with Ecology were beyond the original "scope and intent" of the permitted project. Increased building heights was the biggest issue (in some cases they exceeded a 10% increase). All the parties (including FOGH/WFOGH and Ecology) agreed to a remand stipulation that has been entered with the Board. The stipulation is pretty simple: the project goes back for a supplemental SEPA review, new public hearing and planning commission decision, new local appeals process, and (for the CUP) a new review before Ecology, with the likelihood that it will wind up in front of the SHB again.

Lewis and Clark

Ecology SWRO staff met with staff from the Washington Historical Society, WSDOT, the National Park Service, Pacific County, and other agencies to discuss the potential development of a new Lewis and Clark Interpretive Center at a site known as "Station Camp" near the Astoria Bridge. Station Camp was the group made their last camp on their Journey before over-wintering in Oregon and heading home. It is considered a site of national significance because it represents the end of their successful journey. The difficult part is that the project will require a realignment of HWY 101 (not a bad idea anyway) before the park can be constructed. The difficulty with that is the Lewis and Clark Bicentennial is in 2005 (here, the national kick off is in 2003 when the Corps of Discovery was established by President Jefferson). So to get people to the park in time to celebrate with the rest of the country the work needs to begin almost yesterday. There are wetland impacts and shoreline issues that we will be working on, not to mention ESA issues in the Columbia River. This is an exciting project; everything will have to go right to make it happen.

Willapa Programmatic Mitigation Agreement

Ecology SWRO staff completed review of the Willapa Programmatic Mitigation Agreement from DOT. This effort, directed by DOT and involving federal, state, and local jurisdictions, has been going on for well over a year. The WPMA establishes a process for identifying wetland mitigation sites in the Willapa Bay watershed that may be used for impacts from DOT projects around the watershed. The WPMA opens for consideration the possibility of resource trade offs e.g., riparian restoration for wetland impacts. There is not a lot of detail in the agreement, but the framework is there for early identification of projects and mitigation sites. The WPMA will be forwarded to Tom Fitzsimmons for signature; along with officials from DOT, Pacific County, WDFW, USFWS, and the USACOE.

Capitol Lake Adaptive Management Plan

Ecology SWRO staff continue to work with the department of General Administration on several aspects of the management of Capitol Lake. Ecology staff are involved in the review and development of the Capitol Lake Adaptive Management Plan (CLAMP); post-earthquake design and reconstruction of the Heritage Park mitigation site; permitting of the Deschutes Parkway reconstruction; and the landscape design of shoreline areas where earthquake repairs were necessary. Perry has made numerous site visits and has provided technical assistance to GA on all these areas of concern at Capitol Lake.

Junction City Toxic Cleanup

Ecology SWRO staff went on a site visit to the Roderick Timber site, in Grays Harbor County, with Dom Reale of the Toxic Cleanup Program. This is an old land fill site in Junction City that has been targeted for cleanup. Dom wanted assistance with the wetlands on the site to determine if they needed to be addressed in the cleanup plan. The wetlands did not appear to be suffering any obvious harm. Ecology's initial recommendation was to just leave the wetlands alone and address the larger issues related to the cleanup. If wetlands would be affected by cleanup actions then we could address appropriate mitigation measures.

City of Mt Vernon – Pickering – VAR/SDP – Restaurant/retail/office – VAR denied
Project did not meet the variance criteria for a side-yard setback.

Skagit County – Skagit PUD – SDP/VAR/CUP - Pump station – Approved with
condition for right of entry.

San Juan County – Levinson – VAR - Construct garage in setback – Approved w/
condition for right of entry.

Skagit County – Strand – SDP/VAR - Construct garage in setback – Partially approved
Ecology denied the variance for height but approved the side-yard variance.

Compliance and Enforcement

See Table 3 in Section B

Ecology and Island County jointly issued two Notice of Corrections during the reporting period, both for the same violation. The first (02SEANR-4580, issued July 26, 2002),

was issued to Baby Island Beach Club and the second (02SEANR-4613, issued August 12, 2002), to their contractor, Lydel Construction, for installing a bulkhead in a manner and location that was inconsistent with Island County's exemption and WDFW's HPA. Both Baby Island Beach Club and Lydel are slowly working towards complying with our NOC requirements. I don't expect to have to issue an Order/Penalty.

During the reporting period, Ecology staff also worked with Island County to resolve several other shoreline violations, at least one of which may result in the issuance of a Notice of Correction.

Shoreline Master Program Review

See Table 4 in Section B

City of Everett - Comprehensive rewrite approved by Ecology with changes. Recent decision of appeal to Growth Management Hearings Board remands the SMP back to the City for changes.

San Juan County - Amendment related to Accessory Dwelling Units is currently being processed Ecology.

San Juan County - Amendment related to Marine Protected Areas is currently being processed by Ecology.

San Juan County - Amendment related to barge landing sites has been submitted to Ecology for comment.

City of North Bend - CZM Grant completed for shoreline inventory which will lead to SMP update. The work has been reviewed and accepted by Ecology.

Town of LaConner - Shoreline designation change submitted to Ecology for comment.

Skagit County - Currently working with County on shoreline inventory through a CZM Grant leading to a comprehensive rewrite of the SMP.

City of Olympia - Ecology approved with conditions an amendment that revises development regulations to specify a maximum height of seventy feet for commercial and residential buildings located in the Urban Waterfront Housing District. Ecology action currently under appeal.

Shoreline staff are also working with six cities (Monroe, Sultan, Maple Valley, Issaquah, Redmond and Mukilteo) that have SMP amendments or complete revisions underway

Task 1.3 Wetlands Management

Wetlands Technical Assistance

NWRO

- City of Duvall – reviewed a wetland jurisdictional determination
- City of Edmonds – provided guidance on an alternative wetland mitigation proposal
- San Juan County Conservation District – provided guidance for a workshop on wetlands & pond creation
- Kitsap County – OHWM and associated wetlands determination (Driftwood Keys site)
- Snohomish County – OHWM determination on Skykomish River (Reiner/Haskell Slough vicinity)
- Lake Forest Park Stewardship Foundation – assisted Corps in performing wetland delineation of site
- Performed monitoring site visit of Baxter site, observed wetland mitigation installation adjacent to Lake Washington
- Performed wetland classification of Lake Bellevue wetlands
- Participated in monitoring site visit and interagency meeting as a member of the Mitigation Banking Review Team for Paine Field (Snohomish County Airport Wetland Compensation Bank Program)

SWRO

- **Pierce County—Critical Areas Ordinance Amendments**
Reviewed and commented on draft revised Pierce County Critical Areas Development Regulations. Wetland buffers and mitigation ratios were both too low and unsupported by best available science. Thousand Friends of Washington has already publicly stated that they will appeal this CAO draft to the Growth Hearings Board if the current substandard buffers are not revised. The County is going to be issuing a revised draft Critical Areas update in the beginning of 2003. There will be another 60-day GMA comment period and a SEPA comment period. We may need to repeat our most recent comments in another letter—depending on how many of our comments are incorporated into the next draft. Pierce County is required to update their comprehensive plan and critical areas regulations by Sept. 2004. This 2003 update will meet that requirement.
- **McNeil Island Diesel Spill:**
Provided technical assistance to Ecology's Spills Program regarding a diesel spill into a wetland on McNeil Island. This technical assistance has involved determining the category of wetland and making recommendations on appropriate measures for wetland restoration and compensation.
- **Lake Susan/Munn Lake Technical Assistance, Thurston County**
Provided technical assistance to Thurston County regarding a wetland rating determination. Thurston County government recently reorganized and they now have numerous planning staff reviewing environmental documents, including

wetland determination and mitigation reports, that have no environmental, let alone wetlands expertise.

- **Port of Port Angeles, Marine Terminal Short Plat**

The Port requested that we conduct an Ordinary High Water Mark determination along this parcel within Port Angeles Harbor. This parcel lies immediately east of Tumwater Creek. This is less than a mile west of the Valley Creek estuary and the proposed Port Angeles Convention Center (for which we also conducted an OHWM call recently). The OHWM was determined to be 8.31 ft (above MLLW). Mean higher high water is 7.03 ft in this location, so the OHWM is approximately 1.3 ft above MHHW. For the OHWM at the Port Angeles Convention Center, however, we defaulted to MHHW because we did not see any other mark. The Port was questioning why we did not default to MHHW at the Terminal Short Plat site as well. Their concern was with the extension of the elevation of the OHWM into Tumwater Creek and the resulting zone of shoreline jurisdiction: They were hoping to stay out of the 200 ft shoreline zone as they were concerned that they would not meet the height limitations for development within the shoreline.

- **Lower Dungeness Water Conservation, Sequim**

Ecology staff provided technical assistance regarding wetland function characterization to Foster Wheeler, the consulting company under contract to Ecology to author the Environmental Impact Statement for Water conservation measures for the Lower Dungeness River watershed. The DEIS states that there will be a significant affect to many of these wetlands. However, water conservations measures are required in order to retain water in the river for Salmon. Our assistance was helping Foster Wheeler adequately define what alterations of wetland functions will be likely to result from known or anticipated hydrologic alterations.

- **City of Lacey, Environmental Element of Comprehensive Plan**

Reviewed proposed revisions to this GMA document and wrote a comment letter to the City of Lacey. The letter addressed important points related to wetlands, such as their use of obsolete wetland criteria and definition.

- **Fred Meyer Store, City of Sumner**

This project is resulting in the fill of an entire wetland. The wetland was an emergent, category III isolated wetland, 2.6 acres in size. Reviewed the mitigation plan and requested some amendments to it in order to issue an Administrative Order for this wetland fill.

- **Schumocher Creek Function Assessment**

The Shoreline Conditional Use Project for the West Mason Lake Bridge Repair over Schumocher Creek, issued May 10, 2002 upheld all provisions of the February 6, 2001 Stipulation and Agreed Order of Dismissal. One of those conditions was that the Washington State Wetland Function Assessment must be

applied three, six, and ten years after installation of the bridge. This condition stated that assistance from Ecology technical staff could be sought in applying these methods. In verbal discussions we had stated that Ecology would update the pre-construction function assessment and that we may be able to assist with later applications of the method. A preliminary assessment was completed but not written up in the summer of 2000, in the summer following the culvert blow-out. As the wetland was not likely stabilized in its post-blowout condition as that time and as it has been two years since that time, it was desired that the baseline assessment be updated. The stipulated 3, 6, and 10 year assessments will be compared to the baseline assessment and used to judge whether the bridge repair has any consequences (positive or negative) upon the potential functions the wetland may be providing. Mitigation for adverse impacts was not a part of this condition; application of the function assessment method is mostly for educational purposes.

Field work for the updated baseline function assessment was conducted with County Public Works staff in August.

- **Seversen Espresso Stand, Allyn, Mason County**

Mike and Carol Ann Seversen recently purchased a lot along SR-3 in the town of Allyn, within 200 ft. of Case Inlet's North Bay. They demolished an old residence on the lot, with the intent to convert the use to commercial and to build an espresso stand. A concerned neighbor reported this to the County as a potential wetland violation. The county in turn requested our assistance in determining whether wetlands were present on site and had been disturbed. After some deliberation we concluded that wetlands were present. This caused the Seversen's a good deal of upset and precipitated a call to Senator Tim Sheldon. Sheldon subsequently spoke to Ecology staff and SWRO director.

The Seversen's own biological consultant later confirmed that wetlands were present. However, it sounds like they have worked out a very positive outcome. One wetland is small and isolated (too small to be regulated by the County). The County will not exert jurisdiction over this area so they will be able to build their espresso stand over the old house footprint and over this small unregulated wetland. The rest of the property contains more extensive wetlands. These areas will be protected as wetland: The Seversens will put up a fence and some interpretive signs and enhance the vegetation with native shrubs. This seems like a win-win: the Seversens get their espresso stand and they will have a nice aesthetic amenity for their customers to gaze at and ponder as they sip their morning coffee.

Wetlands Best Available Science Project

Ecology staff completed multiple searches of literature data bases to identify the literature needed for the synthesis on the science concerning freshwater wetlands. Our searches resulted in 17,000 "hits".

Prioritized and obtained hundreds of articles to read and compile notes. Over 900 references have been read, notes taken and abstracts entered into a ProCite reference data base. Each reference was categorized as to the type and characteristics as listed in the Washington Administrative Code 365-195-905.

Held two focus groups in two locations to discuss local government information needs. The meetings resulted in additional key words used to search data bases and guidance on the production of the synthesis.

Completed initial draft of the synthesis of the science. The synthesis is the first volume of a two volume document. The synthesis will be used to develop options and recommendations for managing and protecting wetlands.

Preparing for external review in March. External review will include interdisciplinary experts and the public.

Wetland Function Assessment Project

Maintained the email distribution list.

Collected names of those interested in training to assess demand.

Wetland Mitigation Improvement Project

In 1999, Ecology began an effort to evaluate compensatory mitigation success. The study has shown that significant improvements in wetland mitigation planning and implementation are needed. In this grant period, Ecology will implement recommendations from the Mitigation Evaluation Study including developing a compliance tracking program and revising existing guidance on wetland mitigation.

Products will include:

1. A compliance tracking system for monitoring compliance of mitigation sites with permit conditions – January, 2003.
 2. New guidance on mitigation policies and mitigation plan requirements – December, 2003.
-
1. A total of 38 sites were monitored for compliance with permit conditions from March to September of 2002 in fifteen different counties throughout Washington State. It was concluded that the most effective way to evaluate compliance with permit conditions and track decision-making and project follow-up activities is a database. The database used by the SEA Program is currently not meeting the tracking needs. Therefore, meetings were convened with agency staff to determine the alternatives for developing a more suitable database system. The preferred alternative is to create a new database based on information previously put together by a contractor. Due to the high cost and length of time needed to develop a new system, this option was not feasible to implement within the timeframe of the grant. Money has been set aside from the '03 budget to put towards development of a database to track 401 decisions and permit timeliness. However, the money will not be allocated until the start of the fiscal year 2003 (July). The Information Services Program is providing money to

match funds provided by the SEA Program, in order that the development of the database can get started prior to that. Meetings with the contractor will convene in early February 2003.

2. A meeting was held at the Army Corps of Engineers (Corps) in Seattle, with representatives from the Corps, Ecology and the EPA, in Seattle on January 7th, 2002. The purpose of the meeting was to: review the draft work plan for revising technical and policy guidance related to wetland mitigation plans and proposals; to determine the appropriate format for the documents and who should be involved; and identify next steps. A follow-up meeting is scheduled for February 18th, 2003. We are currently developing a communication strategy, which will include two focus group meetings, to solicit public input on the technical guidance documents in March and April of this year.

Wetland Restoration & Watershed Planning

Ecology staff continues to facilitate the restoration of degraded wetlands through implementation and refinement of a watershed-based wetland restoration initiative for Puget Sound.

This year, coastal staff will continue developing and refining new tools for applying our growing understanding of watershed-scale processes to wetland planning and permitting activities. Staff will also provide technical assistance to agencies, tribes, local jurisdictions, and organizations interested in non-regulatory wetland restoration within coastal counties. The products will be as follows:

1. Drayton Harbor Focused Watershed Analysis (Draft - December 2002). This study will identify specific areas for wetland restoration in the California and Drayton Creek watersheds. The analysis is part of a continuing collaboration with the Drayton Harbor Shellfish Growers to use the wetland restoration coverage and database in the Nooksack Basin to identify and prioritize wetland preservation and restoration sites that reduce fecal coliform and nutrient inputs into the harbor. Whatcom County is planning to use the Drayton analysis in their Comprehensive Plan and SMP plan updates. The Drayton analysis will also serve as an example and guidance to local governments on how to apply landscape principles at the subbasin scale when developing land use designations, policies and regulations that effectively protect critical resources.
2. "Principles of Wetland Planning" – Glaciated Region in Puget Lowlands (Draft - December of 2002). This web-based tool is designed for the evaluation of restoration and mitigation proposals in the context of watershed processes and functions. It will provide assistance to local communities and state agencies in their permitting and planning activities. Final version will be completed Spring of 2003.

Landscape Characterization

Based on the characterization work undertaken in the Snohomish basin in King and Snohomish Counties, Ecology is developing landscape characterization tools designed to assist local governments in their permitting and planning activities. These tools include:

1. Statewide Landscape Process Analysis Method. Develop methods for a spatially referenced database evaluating the changes in ecological processes for coastal watersheds through a collaborative effort with the Pacific Northwest Laboratory. Methods will initially be developed for the Chehalis Basin, with expected completion in the first quarter 2003. A schedule for completion of additional coastal basins will be developed for fiscal year 2003.
2. Focused Landscape Analysis (Draft Drayton Harbor example, December 2003). Develop technical guidance for watershed assessment required to assist local jurisdictions in the preparation of SMP and Comprehensive Plan updates. The guidance will be developed through the application of landscape principles within selected watersheds with specific land use and critical habitat issues. An analysis of the Drayton Harbor watershed and potential wetland restoration sites will be the first guidance example provided.
3. "Principles of Wetland Planning" (Draft, December 2002). Continue efforts to integrate landscape characterization tools into the Puget Sound Wetland Restoration Program as well as Ecology's regulatory wetland program through the development of a landscape-based evaluation tool for restoration/ mitigation proposals. This web-based tool can be applied by local governments in evaluating appropriate land use patterns (including identifying wetland restoration areas) and policies that will protect critical watershed processes and habitat.

Task 1.4 State Environmental Policy Act

See Table 8 Section B

Training and Guidance

Ecology staff provided technical assistance to local governments, other agencies, and the public on environmental review and SEPA implementation.

For information on SEPA documents acted on by the Agency for this reporting period see Section B Table 8.

Task 1.5 Federal Permitting

Clean Water Act Section 404/401 Review

See Table 6 in Section B

Boeing Pacific Gateway development in Kent

401 Water Quality Certification issued to Boeing allowing the filling of 2.31 acres of low-quality wetlands for commercial development. The off-site mitigation proposal includes creation of 3.48 acres of palustrine emergent, scrub-shrub, and forested wetland on an 11-acre parcel located adjacent to Mill Creek about 1,000 feet northeast of the proposed development. An additional 0.91 acres of existing low quality emergent and scrub-shrub wetlands will be enhanced to a forested floodplain wetland.

City of Snoqualmie / U.S. Army Corps of Engineers flood reduction project

401 water quality certification issued to the U.S. Army Corps of Engineers and King County for widening of the Snoqualmie River just above Snoqualmie Falls, which will include use of dynamite on bedrock. This is a high-profile project beneficial to the City of Snoqualmie that has been in the permitting process for many years; information has trickled in from the applicant (Corps of Engineers). There are still outstanding issues to resolve even though the 401 has been issued, due to uncertainty surrounding degree of downstream impact caused by increased peak flows on fish habitat.

Wetland mitigation progress & partnering

Ecology staff performed a construction site inspection for the new 5.3-acre Boeing Pacific Gateway wetland mitigation site in Kent, along Mill Creek. In so doing, it was noted that the protective erosion control fencing had been removed in two low spots along the creek, which would allow uncontrolled sediments from the newly graded site into the creek once the rainy season begins. Ecology listened to the consultant's concerns of site flooding and water impoundment due to the fencing and, upon consultation with Water Quality staff, suggested alternative materials and methods that could be used to alleviate flooding issues and still protect the creek from sediment runoff. This upfront monitoring work may have prevented a water quality violation for the permittee.

Transportation coordination

Ecology provided early guidance to WSDOT on the SR-18 Issaquah-Hobart to Maple Valley widening project, submitting wetland comments during the initial 30-day U.S. Corps of Engineers public comment period. Ecology wetland comments for individual 401 water quality certification applications are not typically made during the Corps public comment period, but were submitted in this case to promote earlier coordination with the applicant.

Federal Consistency Certifications

See Tables 5 & 7 in Section B

Columbia River Deepening Project

Again during this reporting period Southwest Regional staff as well as Headquarter staff dedicated a number of hours coordinating and working with the U. S. Army Corps of Engineers, Local Governments and other State Resource Agencies on the Columbia River Deepening Project.

Task 1.6 Padilla Bay Reserve

Estuarine Education and Information

Staff provided estuarine and watershed education to 149 groups with a total audience of 4,546 citizens. These include schools (K-12), youth groups, English as a Second Language (ESL) groups, Ecology Youth Corps, university and college classes, home schools, scouts, AmeriCorps members, and adults. In addition we also made all three versions of the K-12 curriculum available on the Internet in PDF and produced the third edition of the Padilla Bay Poets Anthology. We produced a one-hour live broadcast on the Internet about monitoring the health of Puget Sound (www.estuaries.gov).

Chapter 2 -- Section 309

Task 2.1 Implementation of Legislative Changes to the Shoreline Management Act

SEA staff have accomplished the following during the subject reporting period:

1. Intensive negotiations with the litigating parties to the SHB guidelines lawsuit continued and were completed at the end of the reporting period. This activity culminated with a joint news conference on December 20, 2002 where the Governor all the litigating parties that a settlement had been reached. The settlement package included new draft shoreline guidelines rule language, draft legislation extending compliance deadlines that will be sponsored by the Governor in the 2003 legislative session, and a proposed budget of \$2 million in pass through to local governments for SMP updates consistent with the new guidelines during the '03-'05 biennium. This funding allotment was included in the Governors budget that has been forwarded to the legislature for consideration this coming session.
2. Drafting of press release materials, talking points, summary comparisons of the rule descriptions of the settlement package and development and posting of such on a website dedicated to the guidelines rule.
3. Meeting with key legislators and local government representatives regarding the settlement and need for legislative fixes in the areas of SMP update funding and extension of compliance deadlines.
4. Working with local governments currently receiving CZM grants for SMP updates and others to gain practical knowledge of shoreline inventory methodologies (see below) that can be translated into updated technical assistance materials.
5. outreach in the form of:
 - direct technical assistance to local governments conducting shoreline inventory and assessment for SMP updates through Guidelines Outreach and Assistance Team efforts (made up of SEA technical staff
 - web-based development of a guidelines home page addressing inquires on guidelines status, available scientific and technical information and related guidance
 - Presentations regarding the settlement at various gatherings of local government officials, state agencies and interested parties.
 - briefings of key legislators regarding needed shorelines legislation
6. A no cost time extension of consultant contract to June 2003.
7. Initial thinking aimed at starting the formal rule adoption process consistent with the settlement agreement.

Task 2.2 Update Wetlands Rating Systems

Field testing and calibration of the rating system for eastern Washington were completed in August. Subsequently a draft for public review was completed and published (Ecology publication #02-06-019) in October, with the public review period open until Feb. 14 2003. Members of the review team for revising the western Washington version were

sent copies of the draft to solicit their comments. Many of the issues addressed in the draft for eastern Washington have a direct bearing on the revisions to the western Washington rating system, and members of the western Washington team were involved informally in the discussions of the draft. The "formal" process of revising the rating system for western Washington was begun in January 2003

Chapter 3 -- Section 6217

Task 3.1 Managing Nonpoint Pollution in the Coastal Zone

Water Quality Program Coastal Non-Point Work Plan

WQ-1 Provide forest management tools to resource manager in the White River drainage basin

Ecology lead for the Upper White River TMDL Project for Chinook/Bull Trout Habitat, implementation of temperature and redd scour studies in the Upper White Watershed; grant management for USGS contract for aerial multi-spectral imaging for the Upper White River baseline monitoring program, participation on Nisqually and Lower Columbia Salmon Habitat Recovery Committees, in-house support for the SWRO Water Quality Section regarding fish and ESA questions, document review related to ESA and other aquatic issues for Ecology's SEPA review process. During the review period, the Upper White TMDL made substantial progress towards completion. A draft technical document will be ready within 2 - 3 months. The USGS report will also be finalized in the same timeframe. The scour report has completed external review, and is in final stages of internal review. The temperature data report is additionally underway, with completion expected within several months.

WQ-2 Provide storm water runoff treatment and management tools for private, local, state, and federal resource managers

Objectives

The objectives of this project are to produce the following three products:

1. A revised Stormwater Pollution Prevention Plan Guidance Manual
2. A revised Log Yard Best Management Practices Guidance Manual
3. A new internet web page that lists new stormwater treatment technologies and practices along with a protocol for adding and evaluating new technologies

Summary of Progress

Task #1: Revising the Stormwater Pollution Prevention Plan (SWPPP) Guidance Manual

A Technical Advisory Committee (TAC) was organized consisting of 14 representatives of permitted industries, Ecology, business associations, and local governments.

Environmental groups were also kept in the loop by e-mail because, due to other commitments, they could not commit to the time needed to serve on the TAC. At a meeting of this TAC on November 17, 2002 a major revision of the SWPPP Guidance Manual was recommended including adding new BMPs, monitoring procedures, and Permit requirements as well as major deletions and reorganization. As a result of the recommendations by the TAC Ecology has prepared a first draft for issuance to the TAC during the week of February 3rd 2003 for their review and comments. We are on schedule to produce a final SWPPP Guidance Manual during May 2003.

Task #2: Revising the Log Yard Best Management Practices Guidance Manual

The Log Yard TAC consists of 16 representatives of the industry, business associations, Ecology and local governments. As with the SWPPP Manual environmental groups were

also kept in the loop by e-mail. At a meeting of this TAC on October 23, 2002 a major revision of the BMP Guidance Manual was recommended including adding new BMPs, monitoring procedures, and Permit requirements as well as major deletions and reorganization. They also recommended changing the focus to permit implementation and to reduce the size to 20-25 pages from the current 57 pages. As a result of the recommendations by the TAC Ecology had issued a first draft to the TAC in December for their review and comments. Their comments are currently under review by Ecology. A second draft should be issued to the TAC during late February, 2003 for their review and comments. We are on schedule to produce a final Log Yard Permit Implementation Guidance Manual during April 2003.

Task #3: Opening a new internet web page that lists new stormwater treatment technologies and practices along with a protocol for adding and evaluating new technologies

This task was completed during November, 2002 although it will be updated on a regular basis.

The new web site includes introductory text, names and bios of Technical Review Committee members, a decision on the Storm Filter technology, and the status of 4 other applications from suppliers of new stormwater technologies. It is already one of the more frequently visited pages at the stormwater site. As a result we've received several more inquiries from developers of new stormwater treatment technologies. The web page is located at <http://www.ecy.wa.gov/programs/wq/stormwater/newtech/>

Shoreline and Environmental Assistance Program Coastal Non-Point Work Plan

SEA-1 Watershed Protection

Work completed for WRIAs 10, 12, 19, and 20 with respect to this work plan element include the following:

Ecology staff regularly attended the planning unit and council meetings and represented the Department and, as appropriate, other State agencies, in all watersheds

Cross program coordination and interagency coordination occurred on a variety of water quality, water quantity, and habitat topics related to the functions and assignments of the respective groups and the Intergovernmental Affairs, Water Quality, Shorelands and Environmental Assistance, Environmental Assessment and Water Resources Programs within Ecology and the State Resource Agencies

Work continued on the development of monitoring and information management efforts in all watersheds, with specific emphasis on water quality and water quantity parameters

Ecology provided technical and policy guidance and assistance related to water quality, water resources, and habitat issues to the groups in all watersheds, and in

addition, provided assistance regarding organizational permanence, sustainability and stability to the Puyallup River Watershed Council

Chehalis Basin Watershed Planning Provided consistent and regular support for local watershed planning including the following activities:

- Attended all monthly Chehalis Basin Partnership meetings during 2002.
- Prepared meeting agenda's with Steering Technical Committee, Lead Agency and consultant.
- Prepared meeting summaries for each meeting.
- Maintained mailing list of over 200 persons and prepared monthly mailings of meeting agendas, summaries and appropriate materials.
- Prepared and presented display on stream flow for 4 public sub-basin meetings held in 2002
- Prepared for and attended monthly or twice-monthly Steering/Technical Committee meetings
- Prepared meeting summaries for monthly Steering/Technical Committee meetings.
- Prepared for and attended monthly Water Quality Committee meetings
- Worked with Planning Unit, Steering/Technical Committee and consultant to prepare scopes of work for contracts that funded in-stream flow study, preparation of a basin-wide comprehensive monitoring plan and analysis of multi-purpose storage opportunities.
- Served as state contract grant manager for four watershed planning contracts totaling over \$1 million dollars: Watershed Planning, Water Quality, In-Stream Flow and Multi-Purpose Storage
- Co-Presented training on TMDLs to the Water Quality Committee with staff from Ecology's Water Quality Program
- Served as a facilitator for the first Chehalis Basin Student Monitoring "Student Congress" to share results and develop recommendations for future actions.

Cross-Program Coordination

- Participated in Ecology cross-program meetings on issues related to the City of Chehalis compliance with its NPDES Permit and legal agreements related to the Upper Chehalis River Dissolved Oxygen TMDL and Temperature TMDL.
- Work with staff from Ecology's Water Quality Program on development of a Detailed Implementation Plan for TMDLs in the Chehalis Basin.
- Work with staff from Ecology's Water Resources Program to coordinate technical and policy support for Watershed Planning.

Local State Data-information Management Partnership

- Supported Watershed Planning Unit and citizen involvement in development of a two-CD set containing 91 data layers covering the entire basin. These CDs can be loaded onto any personal computer and using GIS software included on the CDs individual data layers can be displayed. The Chehalis Basin is the only basin in the state for which these CDs are available

Nisqually and Deschutes Watershed Activities During this period Ecology staff continued to represent the Department of Ecology on the Nisqually and Deschutes

Planning Units (PU). Both PUs are on schedule for watershed plan completion, with the Nisqually Plan to be completed in October of this year and the Deschutes a year later. Both PUs have completed the assessment phase of planning and are now working on plan framework and content. Staff additionally participate on the Technical Committees for each watershed, providing review and comment, as well as suggested guidance based on product expectations from Ecology and other state agencies.

SEA-2 Best Available Science for Wetland and Watershed Protection

We are proceeding pretty close to on-schedule. We have an early draft of the synthesis document undergoing internal review and editing and will put a peer-review draft out for comment in February 03. The other deadlines may slip by a month or two but no more than that.

SEA-3 Wetland Stewardship Tasks

Two wetland land acquisition projects came to completion during this time: The Nicks Lagoon acquisition and the Qwuloolt Phase II acquisition. Nicks Lagoon a ~35 acre wetland is now protected in perpetuity through the efforts of The Trust for Public Land and Kitsap County, with some assistance from Ecology. The Qwuloolt Project also added ~35 acres to the approximately 300 acres already secured. This completes a funding grant we had in place with the US Fish and Wildlife Service under the National Coastal Wetlands Conservation Grant Program.

Ecology provided technical assistance to the WA Dept. of Natural Resource's Aquatic Lands Enhancement Account project funding round in July. Three dozen projects were evaluated over a two week period for there preservation and restoration value to the state. Ten of the highest quality projects were selected for funding.

Work has begun on the second revision of the Exploring Wetlands Stewardship Guide (pub. #96-120). New funding programs have been researched and a comprehensive list of new federal and state opportunities for acquisition and restoration of wetlands is ready for write-up.

Special Projects - CZM 306a

Spencer Island vegetation monitoring was conducted in July over a two day period. The information from the plot samples was entered into an Excel spreadsheet and forwarded to the contracting consultant. Data analysis will be completed by March, 2003.

SEA-4 North Puget Sound and Skagit River Watershed Nonpoint Pollution

No Name Slough Restoration Project. Staff gave a tour of No Name Slough and presented data summary to: Skagit Systems Cooperative biologists responsible for No Name SWC restoration project proposal, and the Skagit Conservation District Engineer. Staff met with Port, local landowners and Skagit County on No Name flooding/drainage concerns.

Bay View Stormwater Study. Staff attended Bay View ridge Stormwater meeting with representatives from Skagit County, the Port of Skagit County, Department of Fish and

Wildlife, the Skagit Conservation District and private landowners. Staff met with Skagit County Public Works to discuss integration of water quality data in Bay View Stormwater study and planning.

Bay View Shellfish Closure. Staff attended Bay View shellfish closure meeting and presented fecal coliform data.

Volunteer Water Quality. Staff shared the "2001-2002 Volunteer Water Quality Data" report with Skagit County Public Works and property owners. Planned and held evening data presentation for volunteers with the Skagit Conservation District and Skagit County Public Works. Staff presented volunteer water quality data at a PBNERR Research Meeting. Staff planned an evening data presentation for volunteers and the public on National Water Quality day, October 18, 2002.

State Of Washington
Department Of Ecology
Shorelands and Environmental Assistance Program

Coastal Zone Management
Section 306, 306A, 309 and 6217 Grant

Federal Fiscal Year 2002
Grant Award No. NA17OZ2356

Section "B"

Semiannual Report
For the period July 1, 2002 through December 31, 2002

1 ST Semi-Annual Report

January 2003

Table 1. Shoreline Permits — July 1, 2001- December 31, 2001

County	Region	SDPs ¹	CUPs ²	VARs	CUPs Denied ³	VARs Denied	Total Projects ⁴
Island	NW	11	2	0			11
King	NW	44	0	3			46
Kitsap	NW	02	2	0			02
San Juan	NW	11	2	1			13
Skagit	NW	12	1	4		2	12
Snohomish	NW	26	1	2			27
Whatcom	NW	19	9	11			26
Clallam	SW	04	1	1			04
Grays Harbor	SW	18	6	1			18
Jefferson	SW	03	1	0			03
Mason	SW	11	1	1			12
Pacific	SW	07	0	0			07
Pierce	SW	22	8	8			25
Thurston	SW	10	2	0			10
Wahkiakum	SW	01	2	1			02
TOTAL		201	38	33		2	218

¹ Substantial Development Permits² Conditional Use Permits³ Variances⁴ Total permitted projects (NOTE: Some projects have multiple shoreline permits)

Table 2. Shorelines Hearings Board Cases

Ecology as Respondent	01
Ecology as Appellant	14
Ecology not a Party	16
Total Appeals	31

Table 3. Shoreline Enforcement Actions

Formal Enforcement Actions	Notice of Correction	Orders to Restore or Abate	Penalties Issued	Totals For Reporting Period
Joint State and Local Government	2	0	0	2
State (Ecology)	0	0	0	0

Table 4. Shoreline Master Program Amendments

Approved	Approved with Conditions	Denied	Pending
1	1		13

Table 5. Direct Federal Agency Activities - Section 307 (C) (1) And (2)

Federal Agency	Description of Activity or Project	Concurrence	Does not comply with state CZM program	State/Local Review Time	Court Cases	Proximity To Coastal Zone
BPA	Dangerous Tree Removal	Y		04days		Within
Bureau of Reclamation	Drilling of Exploration holes	Y		12days		"
Nat. Park Service	Management Plan	Y		22days		"
Navy	Fence Repair	Y		11days		"
Coast Guard	Modernization of Nat. Distress system	Y		10days		"
USFWS	Radio Repeater installation	Y		05days		"
Nat. Parks Service	Building Construction	Y		15days		"
Nat. Parks Service	Culvert Replacement	Y		07days		"
Nat. Park Service	Management Plan	Y		22days		"
						"

Table 6. Federal Licenses and Permits - Section 307(C)

Federal Permitting Agency	Type Of Permit	Number of Concurrences	Non - Compliance W/ST Program	Pending State Approval	Pending State/Local Review	Review Time	Court Cases	Permits Received	Average Process Time
ACOE	404/NWP	132		10		180 days		150	180 days

Table 7. Federal Assistance to State and Local Governments - Section 307(D)

Federal Agency	Type of Assistance	Number of Applications	Number of Concurrences	Insufficient Information	Inconsistent with State	Concurrence After Modifications	Total Pending	Total Received	Average Processing Time
Rural Development	Community Assistance	6	6				0	6	16 days

Table 8 SEPA Documents Received and Reviewed

4010	TOTAL Documents Received Statewide
	Documents Received Per CZM County
88	Clallam
99	Grays Harbor
86	Island
37	Jefferson
1906	King
107	Kitsap
69	Mason
17	Pacific
341	Pierce
31	San Juan
132	Skagit
453	Snohomish
195	Thurston
14	Wahkiakum
195	Whatcom
2770	TOTAL Coastal Counties

**Coastal Zone Management
Washington State Department of Ecology**

**Local Government Grants – Semi-Annual Progress Report
Reporting Period (7/1/2002 – 12/31/2002)**

Recipient	Type	Project Officer	Comments
Bainbridge Island, City of Eagle Harbor Anchoring & Mooring Plan	CZM306 \$15,000 G0300050	Sandra Lange Start 7/1/2002 End 6/30/2003	Contracted with technical writer to revise and complete their Plan, which will be included in the SMP in process
Bainbridge Island, City of SMP Update – Public Involvement and Ed	CZM306 \$11,500 G0300049	Sandra Lange Start 7/1/2002 End 6/30/2003	Citizen Steering Committee completed writing the Goals and Policies for their SMP with City Planner, presented work through public hearings, meetings and Planning Commission meetings. Now scheduling workshops to integrate shoreline inventory work with proposed regulations and shoreline maps.
Blaine, City of SMP/GMA Update: Inventory	CZM306 \$15,000 G0300023	Barry Wenger Start 7/1/2002 End 6/30/2003	The city is just now completing phase one of the inventory which includes all uplands, freshwater streams i.e. Dakota, California, Cain Creeks, smaller drainages, and all wetlands and critical areas. Phase Two will begin shortly and will cover all marine waters and shorelines. Everything is progressing nicely, within budget, and on-time.
Bremerton, City of SMP Update – Ph 1 Inventory	CZM306 \$17,000 G0300056	Sandra Lange Start 7/1/2002 End 6/30/2003	Scope of work completed for the shoreline inventory
Island County WSU 02-03 Beach Watchers	CZM306 \$35,000 G0300033	Alice Schisel Start 7/1/2002 End 6/30/2003	WSU Beach Watchers' public outreach programs were very productive this summer. Beach Watcher volunteers taught Ship's Naturalist programs to 508 travelers on the ferries between Keystone-Port Townsend and Anacortes-Friday Harbor. Adventures in Nature, their new summer program, offered a series of free workshops at various outdoor sites around the county geared towards families. Volunteer instructors reached 73 people in 7 programs on Whidbey Island on topics such as slugs, beach etiquette, beach monitoring, plant ecology, how earthquakes affect the nearshore environment, and clamming. This replaced the Junior Beach Watchers program, which offered a series of 4 classes to about 25 children. Beach Watchers feel the new program offers more effective and wide-reaching educational opportunities. Displays on "Protecting Nearshore Habitats" were visited by 900 people at the Island County Fair. Beach Watchers on Camano had a

**Coastal Zone Management
Washington State Department of Ecology**

**Local Government Grants – Semi-Annual Progress Report
Reporting Period (7/1/2002 – 12/31/2002)**

Recipient	Type	Project Officer	Comments
			<p>booth for the first time at the Stanwood-Camano Fair, and gave several public programs at Camano Island State Park on topics including beach geology, intertidal life, native plants, and forestry.</p> <p>"Wonders of the Islands," the annual day-long outdoor classroom, this year focused on "Life Near the Shore," an in-depth exploration of several sites around the County including Cama Beach, Ebey's Landing, Deception Pass State Park and Glendale Creek, and was highly praised by the 76 attendees.</p> <p>With the enthusiasm of the many new volunteers on Camano Island, Beach Watchers now has 8 Beach Monitoring sites on Camano, for a total of 34 sites monitored in 2002. Updated GPS waypoints have been recorded for all sites. They are now working with Doug Kelly, Island County Hydrogeologist, to transfer all beach monitoring data into an Access database where it can be cross-referenced in a spatial GIS system. The construction of the Monitoring Office in the Lighthouse is nearly complete, with just painting, some electrical work, and furnishing remaining. One of the BW volunteers worked with state parks to design and construct a room in the basement that does not impact or damage the historical lighthouse structure. The room will be a center for data storage, microscope labs and a resource library that can be used for research and small workshops. They hope to acquire a computer and CD-ROMs so it can be used for researching scientific abstracts</p>
Jefferson County Floodplain & CMZ Delineation	CZM306 \$20,000 G0300089	Cygnia Rapp Start 12/1/02 End: 11/30/03	No funds have been expended: a change in County Commissioners temporarily upheld signature of the contract in December, and now Jefferson County awaits Ecology's signature.
Kitsap County Hansville Greenway Trail Planning	CZM306 \$15,000 G0300062	Sara Suggs Start: 9/1/02 End: 11/30/03	Grantee has not signed grant instrument yet. Last spoke with grantee representative on 12/30/02 regarding submittal and their proposed revision to deliverables timeline, which was acceptable to Ecology. Currently waiting on signed grant instrument to be submitted.

**Coastal Zone Management
Washington State Department of Ecology**

**Local Government Grants – Semi-Annual Progress Report
Reporting Period (7/1/2002 – 12/31/2002)**

Recipient	Type	Project Officer	Comments
Long Beach, City of Coastal GIS Resource Inventory	CZM306 \$15,000 G0300039	Cinde Donoghue Start: 7/1/02 End: 6/30/03	City has purchased equipment and software, has acquired state-wide data sets and begun to incorporate local data into map portfolio.
Monroe, City of SMP / GMA / ESA Update and Integration: Ph2	CZM306 \$18,000 G0300022	Alice Schisel Start: 7/1/02 End: 6/30/03	During the reporting period, the recipient distributed a letter to interested parties and agencies soliciting input on the SMP update. The initial planning commission meeting was held on November 26, to introduce the inventory and begin review of the existing SMP. They'll meet again on February 25 th to discuss proposed shoreline environment designations, work currently underway by consultants, The Watershed Company.
Pacific County Benson Beach Monitoring Program	CZM306 \$40,000 G0300014	G.Kaminsky Start: 7/1/02 End: 6/30/03	This project was successfully implemented and completed. An extensive draft report presenting the Beach Monitoring Program results has been prepared and distributed by the County's consultant.
Pacific County Chinook Park Improvement Plan	CZM306 \$15,000 G0300064	K.VanZwalen- burg Start: 10/1/02 End: 11/30/03	Interim report received by e-mail on 1/17/03. They are currently behind on Task 2 (formation of the Citizens Advisory Committee) but hope to have this underway by the first week of February with an accelerated meeting schedule. Work on Task 3 has begun with an RFQ publication set for Jan 22, 2003 for hiring a consultant. Discussions have been held with Dept. of Transportation on park access. A site evaluation will be conducted in February. Task 5- assessment of the rock bulkhead has begun.
Pacific County Phase 5: Public Ed + Involvement in Aquatic Pest Management	CZM306 \$35,000 G0300012	Perry Lund Start: 7/1/02 End: 6/30/03	Through a cooperative arrangement with the Columbia Pacific Resources Center, there have been several excellent newsletters produced, public workshops, and landowner outreach efforts.
Port Orchard, City of		Sandra Lange Start End	Completed most deliverables, but given time extension to complete clarification work for shoreline maps and some tables.

**Coastal Zone Management
Washington State Department of Ecology**

**Local Government Grants – Semi-Annual Progress Report
Reporting Period (7/1/2002 – 12/31/2002)**

Recipient	Type	Project Officer	Comments
Port Townsend, City Ph 2: SMP Update	CZM306 \$20,000 G0300095	Randy Davis Start: 7/1/02 End: 9/30/03	This project is a comprehensive update of the SMP. Phase II is preparation of general goals, policies and shoreline environment designations for the new SMP. The CZM grant was executed this month and work has begun.
Port Townsend, Port Planning: NW Maritime Center	CZM306 \$45,000 G0300024	Jeff Stewart Start: 7/1/02 End: 3/30/03	A 2 day facilities design meeting has been planned for late February. Permitting for dock facilities, intended for construction this summer, are underway with City of Port Townsend. Remainder of project, still in planning, will be permitted separately.
Skagit County SMP Update + Resource Integration	CZM306 \$40,000 G0300074	Bob Fritzen Start: 7/1/02 End: 6/30/03	Skagit County has received a grant for shoreline inventory work which is expected to lead to a SMP update. Because of confusion in contract signing, the County's start/completion dates were extended. To this point the County has satisfied by all contract agreements by working with Ecology to collect existing information and to establish datagaps. http://www.fidalgo.net/mail/
Sultan, City of SMP Update: Ph 1: Inventory	CZM306 \$20,000 G0300059	Alice Schisel Start: 7/1/02 End: 6/30/03	The staff has met several times with consultant Berriman and Henniger, which in turn is coordinating with Adofson, the consultants conducting the shoreline inventory (expected to be completed in February). Early in February, the recipient will begin its public involvement program to encourage participation in the SMP update process. The City will also begin reviewing the existing SMP with the planning commission in February.
Thurston Regional Shoreline Inventory	CZM306 \$10,000 G0300001	Randy Davis Start 7/1/02 End: 6/30/03	This project is the development and distribution of GIS data layers for use by local jurisdictions for SMP updates. The recipient has to date identified data and is in the process of developing a web site(s).